

UCC Gives \$8,150 To CC-RC Drive

ORGDP Contributions Puts Push Near Top

The Union Carbide Corporation gift to the Anderson County Community Chest - Red Cross drive boosted the campaign to the 92 per cent of quota mark last week. The check for \$8,150 was presented to Anderson County Fund Director Jack Goodwin last Thursday, November 3, by Union Carbide Nuclear Company Vice President Clark E. Center, in the office of the vice president at the Oak Ridge Gaseous Diffusion Plant.

Another \$23 was gleaned from unreported sources from the Y-12 Plant, making the grand total contribution from Y-12 to the four counties involved in the drive a total of \$32,922.60.

ORGDP Gives \$27,995

Late last Friday the Oak Ridge Gaseous Diffusion Plant reported employee contributions totaled \$27,995. This boosted the county gifts to within striking distance of the announced goal of \$96,750.

Chairman Goodwin stated that through the generosity of UCNC employees in all three plants, the increase of six per cent in the Chest goal has been more than surpassed as far as UCNC employees are concerned.

13 Agencies Are Aided

Thirteen agencies, vital to the healthy growth of Anderson County, as well as two Red Cross chapters, depend wholly and in part to contributions made to the Community Chest - Red Cross drive.

Y-12 Plant officials report this year's drive to be the smoothest made to date. Besides setting an all-time record in amounts given, employees contributed thoroughly in making the drive as effortless as possible. J. W. Ebert, Superintendent of the Maintenance Division, was Y-12 Plant campaign chairman for the drive this year.

Ceramic Group Will Hold Meeting In Chattanooga

A number of Y-12 and Oak Ridge National Laboratory employees are planning to attend the Fall Meeting of the South-eastern Section of the American Ceramic Society in Chattanooga, Tenn., December 2 and 3. L. M. Doney, of the Ceramics and Plastics Department of the Y-12 Development Division, is secretary of the section. Technical discussions, plant tours, a banquet and election of officers is included on the program. Anyone wishing further information on the meeting may obtain it from Doney, plant phone 7108.

Y-12er Speaks To Teachers On Training Of Apprentices

O. K. Sergeant, foreman in the General Machine Shop, led a discussion before the East Tennessee Education Association, Friday, October 28, at the University of Tennessee. "Training of Apprentices" was the subject of the presentation before the teachers. Sergeant has been instructing apprentices for eight years in the Y-12 Plant.



UNION CARBIDE CORPORATION'S CHEST-CROSS check is presented by Vice President Clark E. Center, left, to Vince Kaseta, three-plant coordinator for the UCNC fund drive. The check was then given Jack Goodwin, right, Anderson County Community Chest-Red Cross fund director.

Y-12 Engineer Builds Cabin On Lake For Quiet Retreat

William H. Rice Did Practically All Work On Attractive Structure On Watts Bar

Pictures On Page Four

Nearly everyone yearns for a peaceful retreat where there's no telephone, no traffic noise, no neighborhood dogs and plenty of the quiet, lazy life. However, it takes more than a lazy life to attain such a dream, as witnessed by William H. Rice, of Civil and Architectural Engineering.

Three Built Own Homes

More than 10 years ago The Bulletin published a story of a very fine accomplishment by three Y-12ers. These were Rice, W. R. Duff, of Research Services; and George Carter, of the General Machine Shop. The January 11, 1950, issue of The Bulletin carried pictures of the three houses that these Y-12ers had finished—almost entirely with their own hands. The only outside aid provided was for some of the major construction work like block-laying.

Now Rice has gone the trio one better. He has come up with a week-end cottage on Watt's Bar Lake, about three miles southwest of Kingston, in a secluded cove off the main channel of the lake. He purchased an elevated, woody lot down there a couple of years ago. This past summer he began work on the hideaway, designing it to fit the landscape. With 150 feet frontage on the lake, which incidentally doesn't change its shoreline very much. The lot is thickly stocked with oak, pine and poplar trees.

Called Help For Blocks

As was the case of his original home, Rice called in help only in the block laying. "That's more than just a one-man job," he explains, "and it requires a little more skill and time than I have available."

The house's dimensions are 16 feet by 24 feet with only one room—a big combination living, dining, bedroom and kitchen. The half-basement is 12 by 16 feet and the carport and porch (over which is a sun deck) take up the rest of the space. Equipped with a gasoline-powered generator, Rice "makes" his own electricity, but is trying to talk his neighbors into signing to have a power line run out to the property. "A place without electricity is just a

Continued on Page 4

ORNL Scientist Will Talk At Seminar Meeting Friday

J. W. Cable, of the Oak Ridge National Laboratory Physics Division, will speak at the divisional seminar on Friday afternoon of this week, November 11. The seminar will be at 3:15 o'clock in the ORNL central auditorium. Cable's topic will be "Neutron Diffraction Studies of Rare Earth Metals." All Y-12 technical and scientific personnel interested in the subject are invited to attend the meeting.

National Carbon Providing Graphite For AEC Reactor

The National Carbon Company has started shipment of especially processed nuclear graphite to fill a \$2,000,000 order from the Atomic Energy Commission. The graphite will be used for fabricating the core of the new AEC dual-purpose production reactor. The reactor is designed for production of plutonium and power output at the Hanford Atomic Works, Richland, Wash. Delivery of the new high-purity grade of graphite is expected to be completed by March, 1961.

Laboratory Division Sets Yule Dance December 10

The Y-12 Laboratory Division has announced plans for a Christmas Dance for all Y-12ers in the group to be held on Saturday night, December 10. The affair will be given at the Union Hall in Grove Center with music to be presented by the Willie Gibbs Orchestra. Dancing hours will be from 9 p.m. to 1 a.m., and tickets will be \$2 per person.

February Safety Poster Contest Is Being Held During This Month

November 30 Is Deadline For Entering Event; Opening Competition Brings About 30 Entries

After receiving a most encouraging response to the first monthly safety poster contest held in October, the Y-12 Safety Department has launched its second competition. This contest is for the poster for the month of February, when the safety subject for the month will be "Material, Equipment and Tool Handling. The deadline for entering the November contest for the February poster is 9 a.m., Wednesday, November 30. If entries are mailed in, they must be postmarked not later than midnight on the previous day, Tuesday, November 29.

Employees, Relatives Eligible

The safety poster contest has the objective of inducing all Carbide employees in the Y-12 Plant and members of their families (except employees in the Y-12 Safety Department) to submit cartoons, sketches and slogans pertaining to the plant safety subject for each month of next year. The entries are to be judged by the Safety Department and the two deemed best fitted to promote interest in the safety subject of the month will be announced later.

Ideas from the winning entries will be incorporated into designs for the safety poster for the month of the contest. Judging will be based on originality and adaptability of the cartoons and sketches to the subject and not necessarily on the artistic ability of the contestant. Wording on each cartoon or sketch shall not exceed 10 words. All entries will become property of the Safety Department and none can be returned to contestants.

Rules For Entering

Entries must be submitted on paper eight and one-half inches by 11 inches. The name of the entrant, badge number, department number and home address of the entrant shall be printed or typed at the top of each page. If the entry is by a member of an employees' family, all of this information should be given, in addition to the relationship of the entrant to the employee.

There is no limit to the number of entries any individual may enter in the monthly safety poster contests. However, no person may win more than one prize during the 12 months of the contest.

Valuable prizes will be awarded the first and second place winners in each of the monthly contests. The first and second awards for the November contest for the February poster will be a sabre saw and a wood plane.

Excellent Ideas Submitted

Meanwhile, the Safety Department last week announced that the opening contest held in October for the January safety subject of "Falls—Both Levels" had drawn around 30 entries. Among them were several excellent ideas on promoting the subject. The awards for the October contest are a table model radio and a blanket.

The October entries are to be judged during this month and the winners and their pictures will be published in The Bulletin edition of Wednesday, December 7. The winning sketches also will be published, as will those of each of the monthly contests throughout the coming year.

Technical Societies Set Joint Meeting

SNT And AWS To Hold Session November 15

A joint technical meeting sponsored by the Oak Ridge Chapter of the Society for Nondestructive Testing and the Northeast Tennessee Section of the American Welding Society will be held next Tuesday night, November 15. John F. Battema, of the Phillips Instrument Co., Mt. Vernon, N.Y., will be guest speaker.

The joint session of the two technical groups will be at the Oak Terrace. A smorgasbord dinner at 6:30 p.m. will precede the technical session at 8 p.m.

Nondestructive testing methods in the welding industry will be the discussion subject at the meeting. All Y-12 members of both groups are urged to attend the meeting and visitors are invited. Y-12ers wishing reservations for the session may obtain them from V. C. Jackson, plant phone 7-8400; and Harold M. Payne, plant phone 7-8265.

IBM 7090 Computer In UCC Building Most Powerful

Said to be the most powerful IBM 7090 Processing System in New York City is the giant computer now in operation in the new Union Carbide Corporation Building at 270 Park Ave. The 7090 machine will be able to complete 4,580,000 computations in the 20 seconds required for the building's high-speed elevators to go from the ground floor to the 36th floor, where the machine is installed. The 7090 is used by UCC to solve complex research, development and engineering problems for the 400 plants and research facilities throughout the country. In addition, the computer will speed the preparation of business information for UCC management.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
20 Days Or
664,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through November 6
Phone 7755
For Daily Report
On Accident-Free Hours

The Bulletin

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Former UCC Official Dies In New York City

Paul P. Huffard Native Of Wytheville, Va.

Paul P. Huffard, 72, former director and vice-president of Union Carbide Corporation, died at New York Hospital, October 30, after a long illness.

Mr. Huffard was born in Wytheville, Va. He was graduated from Virginia Polytechnic Institute with the degree of B.S. in chemistry and metallurgy in 1909.

With UCC Since 1905

He had been associated with the Union Carbide organization from 1905. He had served as a vice-president, director, and as president of a number of Corporation divisions and affiliates, including Electro Metallurgical Co. (now Union Carbide Metals Co.), Kement Company, and National Carbon Company. He was elected a vice-president of Union Carbide Corporation in 1939 and held that position until 1955. He became a director and member of the executive committee in 1944.

Mr. Huffard had been particularly active in the foreign operations of National Carbon Company, another division of the Corporation. Under his direction as president of that company, many of the division's plants around the world were built.

Survivors Listed

He is survived by his widow, Helen Furness Huffard; two sons, Paul P., Jr., New Canaan, Conn., and G. Choate, Rio de Janeiro; a daughter, Mrs. H. P. (Priscilla) Davis Rockwell of Chicago, Ill.; and 12 grandchildren.

Services were held at Christ Church, 60th and Park Ave., New York City, on Tuesday, November 1, at 2 p.m., and interment was at Manchester, N. H.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 and 10 years of Company Service within the next few days:

15 YEARS

Carl E. Manis, Buildings and Grounds, November 15.

10 YEARS

Eliga Tilley, Product Processing, November 13.

Frank R. Monroe, Machine Maintenance, November 13.

Ross C. Pruden, Process Maintenance, November 13.

Mitt T. Barker, Guard Department, November 13.

Hobert L. Simmons, Research Services, November 14.

John R. Johnston, Electrical, November 14.

James A. Coleman, Beta Two, November 15.

Carl C. Wright, Receiving, November 15.

Thomas A. Keith, Sunflower Shop, whose 10th employment anniversary date was October 30, was inadvertently omitted from last week's column.

Avoid "security pitfalls."



HARRIS—RALPH

A wedding of exceptional interest to many Y-12 friends of the groom and his parents, was solemnized on Saturday, October 22, when Miss Dorothy Jean Ralph and Thomas Earl Harris exchanged marriage vows. The ceremony was performed at the Concord Presbyterian Church with the Rev. Harry S. Hassall, pastor, officiating.

The bride is the daughter of Mr. and Mrs. H. V. Ralph, Sonja Drive, Concord. She is employed by Loveman's Store, Oak Ridge. The bride's father is an employee at the Carbide Oak Ridge Gaseous Diffusion Plant.

Parents of the groom are Mr. and Mrs. C. E. Harris, also of Sonja Drive, Concord. Mr. Harris is with the Y-12 Research Services Department and Mrs. Harris is in Product Processing. The groom is employed in Mechanical Engineering.

The bride was given in marriage by her father. During the ceremony special music was presented by Mrs. G. M. Abel, soloist; and Mrs. Frank Galbraith, organist.

For her wedding the bride wore a demure dress of chantilace and nylon tulle with a sweetheart neckline. The dress had a fitted basque bodice and a scalloped chantilace peplum tied with a satin bow in back. It was of floor length. She carried a white orchid on a Bible covered with satin.

Mrs. Lloyd Stokes, sister of the bride, was matron of honor. She wore a dress of azalea pink organza with a satin cummerbund and carried a cascade arrangement of pink roses. Other attendants of the bride were Miss Barbara Lynn Hammer, of Karns; and Miss Julia McRee, of Oak Ridge. Their dresses were similar to that of the matron of honor and they carried matching bouquets.

Serving as best man was the father of the groom. Ushers were James Robert Harris, brother of the groom and also a Y-12er in Production Control; and John Younghans, of Oak Ridge National Laboratory. All live at Concord.

A reception was held at the church immediately following the ceremony.

The bride attended Oak Ridge High School and Farragut High School. The groom graduated from Oak Ridge High School and Columbia Military Academy at Columbia, Tenn. He also attended Tennessee Polytechnic Institute at Cookeville.

The couple now is at home at 230 North Purdue, Oak Ridge.



Mr. and Mrs. Thomas E. Harris

L. K. Flynn Funeral Rites Held Saturday In Oak Ridge

Funeral services were held last Saturday morning at the Martin Funeral Home chapel for Leslie Kenneth Flynn, 54, former foreman in the Y-12 Research Services department. Interment was in Anderson Memorial Gardens. Mr. Flynn died at 4:20 p.m. on Wednesday, November 2, at the East Tennessee Tuberculosis Hospital in Knox County, where he had undergone lung surgery.

The former Y-12er had been an employee on two separate occasions since 1943 with only a brief break. He first came to work in September, 1943, received a reduction in force March, 1947, and returned to work on June 5, 1947. He was born on April 25, 1906, at Crossville, Tenn.

Survivors include his widow, Mrs. Clara Mac Flynn, 418 New York Ave., Oak Ridge; a daughter, Mrs. Marcia Lively, of Oak Ridge; and a son, Charles Flynn, Trotwood, Ohio.

Active pallbearers were all Y-12ers. They were T. T. Brown, C. J. Price, V. A. Mattox and R. L. Smithers, all of Research Services; R. U. Clotfelter, Buildings and Grounds; and Stewart Hatcher, Area Five Maintenance. Honorary pallbearers also were Y-12ers and included C. C. Golden-schue, D. G. Hill, C. C. Parson, E. R. Rogers, J. T. Calhoun, P. L. Patrick, J. W. Minchey, C. C. Niemier, H. L. Horne, M. H. Laney, R. L. Martin and L. A. Walton.

Mr. Flynn was well known and liked throughout the Y-12 Plant. He was an ardent fisherman and outdoor sportsman and a member of the Oak Ridge Conservation Club, once serving as president of the group.

Mr. Flynn's fellow employees extend their most sincere sympathy to the family.

Pyrofax Opens Laboratory At UCC Technical Center

A new laboratory has been opened by the Pyrofax Gas Company, a division of Union Carbide Corporation, at the new Technical Center Laboratory of the Union Carbide Chemicals Company at Tarrytown, N. Y. Pyrofax has transferred its research and development staff from Millwood, N. Y., to the new location. At the new laboratory new methods of gas testing and handling are developed, new appliances are tested and gas equipment of all types are checked. Suggestions then are made to manufacturers to insure more efficient and dependable operation of their products.

AIEA, was program chairman. Also attending from the Y-12 Plant were Jim Young, on The Bulletin staff; and James E. Campbell, under whose supervision The Bulletin is issued.



LOST—By the editor of The Bulletin, the name of the grower of a magnificent, huge and luscious turnip. So the Colyum Conductor, by request of the editor, general manager and proprietor of this publication, is requesting the gent who had his picture taken with his prize garden product to please communicate with this office at once to provide the succulent details. The Colyum's agents are instructed to be on the lookout for the wanted agriculturist.

So after launching the search for information on a turnip, the CC will step over to the other side of the vegetable patch and seek items for Strictly Corn for this week—beginning with—

TECHNICAL

Metallurgical Development is congratulating its latest Proud Pop—he's Fred Patterson, who qualified when his wife presented him with a son on October 30. The youngster has been named Hugh Gregory Patterson.

Special Projects is concerned about Jim Dodson, who has been grinding his teeth while his newest progeny is cutting his molars, keeping Pop floor-walking nightly . . . Shades of his ancestors have been discerned in Dick Ca-wood recently—as he goes scratching around with thumbs and forefingers. Don't laugh, dear readers, you too may suffer from an allergy rash . . . The SPs have been breathlessly awaiting for Sam Rea to drive up in the new car he has been threatening to buy—but now Sam states it may be July before the chariot appears . . . Eager-beaver builder George McGown reports he has his (can't read that next word) house finished except for one pipe and ceramic tile in the throne room . . . The talent for interior decorating of Margaret Williams was cited some time back in the Colyum. Now it is discovered that the talent extends to exterior decorating. This was revealed Halloween night when her daughter, Nancy, was doing her trick or treat act garbed as a pink bunny with fluffy white tail and long, floppy ears. . . . The Bldg. 9212 group last week happily welcomed Ruth Wardrep back after a long illness . . . Harvey Hankins spent his vacation participating in his second favorite sport of fishing. . . . Jay Fielden spent one day of his vacation with Harvey to give the finny population of Douglas Lake a rough time—or vice versa. . . . Congratulations to Jim George, who vacationed on local golf grounds and reports he's a 70s man now—pals(?) ask if in age or golf scores . . . Jeanette Akers, of the 9704-3 aggregation of MEs, and her husband, Bill, had a real whoop-de-do week end in Atlanta watching the gridiron goings-on between Tenn. and Tech while the less fortunate resorted to the radio.

MAINTENANCE

Process Maintenance extends sympathy to J. F. Baker, whose grandmother died recently . . . Get well wishes are sent to R. L. Sampsell, in Oak Ridge Hospital. Likewise to C. W. Ward, J. B. Gray, C. M. Smith and B. M. Thomas, also on the ailing list. . . . W. F. Stancell was welcomed back last week after a spell of sickness.

After failing to bag a bruin on a recent bear hunt—that trio of enthusiastic Nimrods of Research Services were out in the field last week in search of more docile deer. G. W. Denise, Bill Mason and George Oliphant traded in their buggy whips for BB guns, but still hadn't reported any results up to press time. Praps Cap'n George Oliphant should try out one of those Cape Canaveral cannons on the game.

That Robin Hood spied with bow and arrow over on the Central Peninsula recently was R. J. Spurling, Electrical, trying his aim on deer . . . C. G. Treece and J. R. Pitts are using more conventional weapons—firearms—on their hunting jaunts . . . Get well wishes are rushed to ailing J. F. Johnson and C. R. Eastland . . . Add to the list of hunters, these at Catoosa, are E. E. Cook, W. H. Hodgson, W. W. Thompson, L. J. Adkisson, W. K. Fulbright, C. E. Phillips, W. A. Smith, T. J. Messer and K. England—all hoping there are enough deer to go around.

First Old Maid: "What kind of time did you have in New York?"
Second Old Maid: "Eastern Standard Time."

INDUSTRIAL RELATIONS

Fire and Guard Department buddies and other Y-12 friends of Guard Shirley (guardian of the hallways in Bldg. 9704-2) Honey-cutt, send sincere get well wishes to his wife, who underwent eye surgery last week at Presbyterian Hospital, Knoxville . . . Rapid recovery wishes also go to Guards H. J. Ballew and S. H. Kesterson, both in Oak Ridge Hospital with the miseries . . . Guard W. E. Green is welcomed back after nursing ailments.

Recovering from the rigors of the vigorous political campaign this week is Jim Young, The Bulletin staffer who is vacationing.

Wuxtry! The great blessed event anxiously awaited by Cafeteria's folks finally evented on Sunday, November 6. At 4:20 p.m. On that day a fine, bouncing baby girl was born to Rita McNamee Holliman at Shelbyville, Tenn. The youngster was named Lisa Ann and weighed seven pounds, four ounces. Mom used to work in Production Control in Y-12 and both she and the baby were reported doing well, as was the father. However, Grandpop, Junior Grade, George J. McNamee, boss man of the Cafeteria crowd, was declared slowly falling apart from happiness.

SHIFT SUPERINTENDENTS AND UTILITIES

The division rolled out its snazzy welcome mat last week for Lee Collins . . . Jackie Ward and husband, Milo, from Chemical, vacationed last week in New Jersey and New York.

Utilities extends sympathy to Oscar Blackwell, Jr., and family—Mrs. Blackwell's aunt died recently . . . Vacationers include D. W. Woody, motoring to Nashville; J. D. Snow, deer hunting; and J. R. McNabb, whereabouts unknown . . . D Shift long breaks found J. H. Thomas visiting his ill father in Blount County and P. L. Beeler off deer hunting somewhere . . . A. H. Norman was among the throngs watching the Tech-Tenn. football foray in Atlanta last Saturday.

The gal filling out a job application at the Y-12 Employment Office didn't hesitate at the line labelled "age."

She wrote, "Atomic."

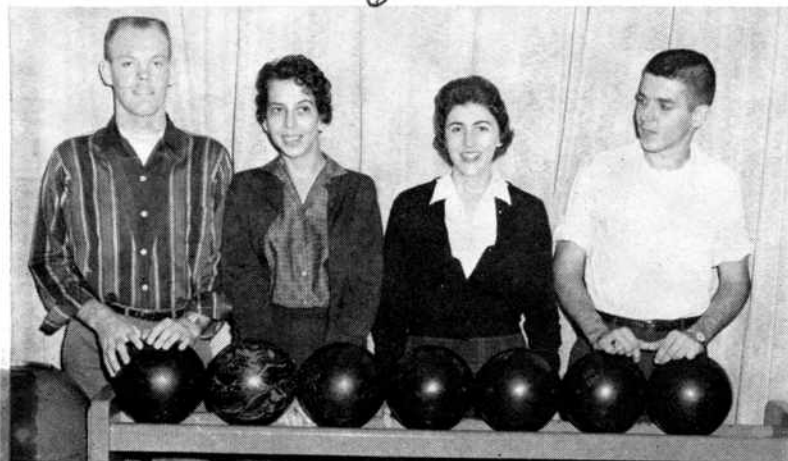
FINANCE AND MATERIALS

That somewhat dazed looking gal in the F&M Administration office last week was Beverly Domer, imported from across the hall in Property to toil for Bobbie Hill, the Colyum's correspondent and regular occupant of the cell, who was vacationing for the week at her home in Coalfield. (Bev's dazed gaze probably came from overseeing the antics of Eddie (Grandflappy) Pluhar for five whole days in a row.

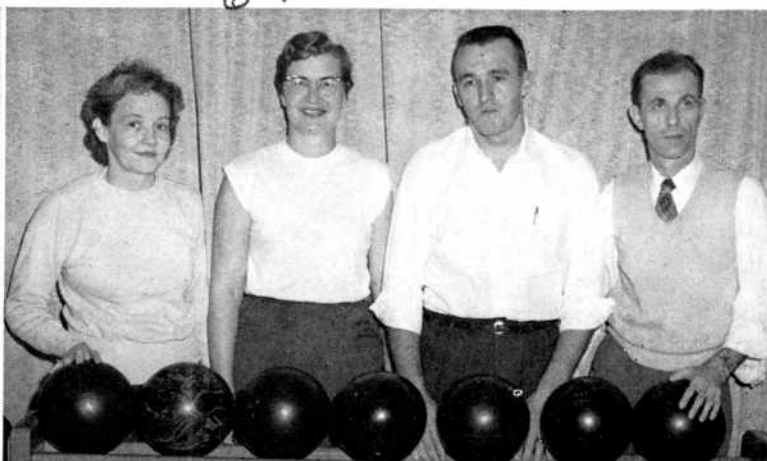
The Mail Room extended a warm greeting last week to newcomer Margaret Anderson.

Continued on Page 4

BASKETBALL MEET IS SET FOR THURSDAY NIGHT



ALTHOUGH NOT UP AMONG THE LEADERS in the Mixed League of Y-12 men and women bowlers, the Alley Cats and Goofers teams, pictured above, have managed to give all opposition good competition this season. The Alley Cats are at left, with bowlers, from left, being Bennie Wright, Jo Anne James, Brenda Fergu-



son and Ray Williams. The Goofers keglers are Nola Cherry, Virginia Newby, Wayne Silver and Tom Hudson. The Goofers escaped the loop basement last week by trouncing the top spot Toppers team. However, the Alley Cats didn't fare so well, losing by a similar decision to the Phantoms.

Prospects Glowing For Bright Season By Y-12 Hoopsters

Groups Planning Team Urged To Be Present To Formulate Plans

Prospects for a most interesting season of basketball for Y-12ers are indicated in advance inquiries addressed to the Recreation Department prior to the organizational meeting set for tomorrow night, Thursday, November 10. From six to eight groups are expected to report being ready for play on the hardwood just as soon as definite plans for seasonal action are drafted.

Meet At Camera Club Rooms

The important meeting will be held in the quarters of the Carbide Camera Club in the Y-12 North Portal building, beginning promptly at 7 o'clock.

Several squads of hoopsters already have been holding workouts and additional practice sessions are being scheduled. Any organized teams or groups expecting to field teams for the coming season may make reservations for gymnasiums for workouts through the Recreation Department, Room 149, Bldg. 9704-2, plant phone 7100 or 7109.

Newcomers Are Invited

Every department or group intending to enter teams in competition for the coming season are urged to have a representative at the meeting tomorrow night. Newcomers to the plant wishing to join an organized squad also are invited to the meeting, where every effort will be made to assign them for play.

The type of competition in which Y-12 teams will perform will not be decided for a few more days. Last season Y-12 and Oak Ridge Gaseous Diffusion Plant quintets staged a highly successful season in a Carbide Basketball League with teams from both plants. The Y-12 Reactors were league tournament champions after the Lab Demons from ORGDP won the regular season title in a playoff with the Reactors.

Sharpshooters Hold Pistol Loop Lead

By taking both scratch and handicap decisions from the Experts, the Sharpshooters team maintained a perfect record in the Y-12 Pistol League after the third round of matches and, of course, first place in the loop. The Sharpshooters posted a 476 to 452 scratch and 578.289 to 560.742 margin. Ed Bailey topped the victors with 264 scratch and 289.430 handicap with F. S. Patton second at 212 and 288.859. For the Experts, K. A. Shumaker was high gun with 269 and 284.401, trailed by J. V. Ledbetter at 191 and 274.341.

In the other match of the night the Marksmen edged the Masters for both scratch and handicap victories, 505 to 500 and 575.250 to 572.183. Tommy Swindell was top scratch firer for the Marksmen with 255 and 289.079. He was followed by O. C. Beatty at 250 and 286.171. Dave Alford had high scratch score of 233 for the Masters second handicap with 285.049. C. C. Beeler had 233 scratch and 287.049 handicap.

League standing follows:

Team	W	L
Sharpshooters	6	0
Experts	3	0
Marksmen	3	3
Masters	0	6

Never talk to strangers or casual acquaintances about Y-12 work.

Goofers Gobble Toppers To Flee Mixed Loop Cellar

The lowly Goofers soundly trounced the league-leading Toppers by three in Mixed League activities last week, and the losers saw their margin for first place drastically sliced when the second-place Cool Cats conked the Pin Plasters for a four-point whitewash defeat. The Phantoms climbed up four rungs on the ladder by treeing the Alley Cats keggers and the Scrappers sank the Nip and Tucks into the loop basement with a three-point loss.

On the distaff side in scoring, Shirley Brown, Toppers, had the high marks for the alley activities with a 182 scratch game and 448 scratch series. Virginia Newby helped the Goofers along with a 229 handicap game and 590 series. Roy Roberts, of the Cool Cats, swept the boards in individual scoring for the men with 255, 269, 655 and 697.

The Cool Cats took most of the team scoring honors with a 708 scratch game, 2078 scratch and 2447 handicap series. The Goofers got into the act with an 865 handicap game.

League standing follows:

Team	W	L
Toppers	23	11
Cool Cats	23	13
Phantoms	20	16
Alley Cats	16	20
Pin Plasters	16	20
Scrappers	15	21
Goofers	15	21
Nip and Tucks	14	22

Hopkins-Kennedy Take Skeet Lead

Clyde Hopkins and Ernest Kennedy took over first place in the Y-12 Skeet League in firing on Sunday, November 6, at the Oak Ridge Sportsmen's Association. This pair had a score of 120 as against 115 for the previous leaders, Fred Welfare and M. L. Bailey. Hopkins had the best individual scratch of 21 out of a possible 25 and a 25 handicap tally. The Hopkins-Kennedy team also had the top scores of the day with 34 and 43.

League standing follows:

Team	Points
Hopkins-Kennedy	120
Welfare-Bailey	115
McNabb-Montgomery	107
Case-Hamby	104
Tunnell-Dunlap	93
Turner-Patton	65
Less-Landry	62
Patterson-Murray	52
White-Brewster	57
Peterson-Cowan	23

Scores of the last six teams are incomplete.



THE CLINCH RIVER yielded this fine trout caught by E. P. Canady, of Research Services, a few days ago. The trout was taken on worms as bait and is a prime contender for top honors in the Y-12 Annual Fishing Contest.

Sportsmen Oust Rippers From Top

The Sportsmen finally caught up with the Rippers in the Classic League of Y-12 bowlers last week and vaulted into first place by way of a four-point whitewash win over the Smelters. The Rippers fell before the Cubs for three to drop out of the lead. The only other whitewash victory was posted by the Playboys over the Markers. The Tigers ousted the Rebels from second place by taking three points. Similar wins were recorded by the Wolves over the Wasps and Bumpers over the Eight Balls. Two-point deadlocks were rolled by the Swingsters-Screwballs and Has Beens - All Stars.

John Perry, All Stars, had the top single game scores of the night with a 234 scratch and 260 handicap effort. Joe Dunlap, of the Rebels, came through with an even 600 scratch series, and W. Shatton, Smelters, was high with a 661 handicap series.

In team scoring the Playboys had the top handicap scores of a 1075 game and 3073 series. The high scratch series was 2544 by the Sportsmen as was the Swingsters' 750 game.

League standing follows:

Team	W	L
Sportsmen	26	10
Rippers	25	11
Tigers	22	14
Wolves	21 1/2	14 1/2
Rebels	21	15
Swingsters	20	16
Has Beens	19	17
Cubs	19	17
Markers	18	18
Screwballs	17 1/2	18 1/2
Eight Balls	17	19
Playboys	16	20
All Stars	13	23
Bumpers	13	23
Wasps	11	25
Smelters	9	27

Any American who says he is living under a free government must be guilty of tax evasion.

Balls O' Fire Blast Lucky Five To Take Lead In Closely Contested Bush League

The Balls O' Fire burned up all the good luck charms of the Lucky Five in Bush League bowling festivities October 31 by winning a four-point whitewash triumph in a head-on clash with the Pin Busters. The Pin Busters took two and one-half points from the Alley Gators but still slipped to third in an especially close battle. Bringing up a tight fourth place position were the Rollmasters, who whacked the Hi Balls for three. The Rollniks rolled over the Rodders for four and the Beavers bumped the Nine Pins for three to round out the program.

Harold Zang, of the Balls O' Fire, was high man in scratch scoring at 534, but was far behind his seasonal high of 684. P. W. Pless, Pin Busters, had the high game scores of 205 and 248. A. J. Caputo, Beavers, posted the high handicap series of 613.

The Alley Gators had the best scratch scores of an 819 game and 2411 series. In handicap scoring it was the Rollniks with 1007 and 2871.

League standing follows:

Team	W	L
Balls O' Fire	22	10
Lucky Five	21	11
Pin Busters	20 1/2	11 1/2
Rollmasters	19	13
Alley Gators	17 1/2	14 1/2
Hi Balls	16	16
Beavers	15	17
Rollniks	12	20
Rodders	10	22
Nine Pins	7	25

A Shift Sets Shoot At OS On Saturday

The Oliver Springs old airport will be the scene of a turkey shoot on Saturday of this week, November 12. The event is being sponsored by the Y-12 A Shift and all employees on that shift and their families, as well as other Y-12ers and their folks, are invited to participate. The competition will start at 9 a.m.

High scorers will be awarded turkeys and hams. Shotguns and rifles may be used. Free coffee and doughnuts will be served.

C Shift Regains Lead In C League

The C Shift maple maulers in the C League of Y-12 bowlers cooled off the Chillers for four points in October 31 alley activities of the circuit to regain first place by a small margin. The Big Five, previously tied with the leaders for the top spot, gained only a three-point win over the Alley Cats and dropped back to second place. The IBMs continued their drive toward the top of the loop by taking three from the SPs and the Par Busters stalled the Beta Fours by the same score. The Hilifers continued their im-



BEAR AND BOAR were the hunting objectives of T. E. Lankford, left, of the Y-12 Piping Engineering Department; and C. L. Segaser, former Y-12er now with Oak Ridge National Laboratory in the Y-12 Plant Area; on a recent foray into the Tellico Plains sector. They didn't get a bear or boar, but did bag a 21-pound wildcat, shown suspended by a cord looped behind the fangs of the creature. Lankford made the kill with one bullet from a Mauser eight millimeter rifle. The cat was sighted chasing a small deer but on seeing the hunters turned toward them. Lankford's single shot entered the animal's shoulder and passed through the beast's body to emerge at the abdomen. The wildcat is being mounted by Lankford as a trophy.

provement by romping on the Ramblers by three and the Sunflowers rapped the Hookers by a like margin.

The veteran Ed Sise, of the Big Five, had the top series scores of the session with a 621 scratch, boosted to 667 with handicap. For the second straight week, Bill Stephens, Sunflowers, had the best scratch game with 222. Finley Creigh, of the SPs, posted a 251 handicap game. In team scoring the Sunflowers had the best game scores of 893 and 1022 while the Hilifers led in series scores with 2479 and 2917.

League standing follows:

Team	W	L
C Shift	29	15
Big Five	28	16
IBMs	26	18
Beta Four	24	20
Chillers	21	23
Sunflowers	21	23
Par Busters	21	23
Alley Cats	20	24
Hilifers	20	24
SPs	19	25
Ramblers	18	26
Hookers	17	27



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Continued from Page 2

Visiting relatives in Chattanooga this week is **Betty Rose**, of the Cashier and Travel Office.

Braving the chilly breezes of Chicago for a week of vacation are **E. W. Cook**, Reproduction, and his family.

ENGINEERING

Mechanical Engineering rolled out its crimson carpet of welcome last week for **Bill Blount** and **Paul Febbo**. . . Rooting for UT at the Tenn.-Tech tussle Saturday in Atlanta were **Dick Wyrick** and "**Baldy**" **Clayton**. . . Sailing, sailing over the bounding main is **H. A. Pohto**, doing a spell of Naval Reserve training at Newport, R. I. . . **Bob Johnson** week ended in Kentucky visiting his folks. . . **Bill Rogers** week ended in Kingsport. . . The MEs are glad **Spence Ferguson** is back after hospitalization. . . Also that the wife of **John Thomas** is recovering at home following a stay in a hospital.

Once upon a time there was a politician who didn't have any relatives on his payroll. Now, it's your turn.

MECHANICAL OPERATIONS

Beta Four Heavy Machine Shop folks got all dressed up (them as that needed to) to attend a Halloween party given by **E. J. Holt** for his fellow church members of the Norwood Baptist Church—all reported a big treat and trick time. . . **Frank Patt** was a home-working man with some fishing on the side while vacationing.

While **Ellen Culp**, the Colyum's agent in Rolling and Forming and the Tool Grinding group was painfully toiling away and gathering news on the side, her ever-lovin' hubby, **Dan Culp**, former Y-12er and once a galley slave for The Bulletin, up and went deer hunting. **Ellen** hopes for venison this week. . . **R. S. Rucker** of the Rolling and Forming Ruckers, is back from that Colorado vacation, bags filled with boots and saddles and other vacation mementos. . . **George Cox** also has returned to the jute mills after a week of jury duty—and not-so-kind pals (?) suggest he was trying to find a way of stretching a two-week vacation into one of three weeks.

The Tool Grinding group sends get well wishes to the father of **J. E. Bledsoe**. The elder Bledsoe underwent surgery October 31 in Baptist Hospital, Knoxville. . . **C. Baxter** is back after being ill at home.

Vacationers from the TW Shop include **E. H. Giles** and **W. J. Shelly**, off deer hunting together. . . **J. E. Clemons** is resting up at home in Knoxville. . . Get well wishes go to **Elmer Letts**, now off for some time recovering from knee surgery.

General Machine Shoppers last week welcomed newcomer **J. B. Comolander**. . . Also transfers **C. B. Williams**, **E. T. Henry**, **C. H. Radford**, **J. B. McKinney**, **E. C. Hightower**, **E. E. Douglas**, **G. S. Weaver** and **P. Murphy**. . . **A. H. Coling** is spending a whole three weeks touring the entire state of Florida. . . **G. G. Norton** and

Outlook For Goose Hunting Is Good

With the hunting season on geese having opened October 31, East Tennessee waterfowlers will find the big birds in good supply on both Chickamauga and Watts Bar Lake, according to **Bill Yambert**, assistant supervisor of waterfowl management for the State Game and Fish Commission. Last minute pre-season checks revealed that some 6,000 Canada geese now are using the Hiwassee Refuge and 1,000 are based on the Paint Rock Refuge.

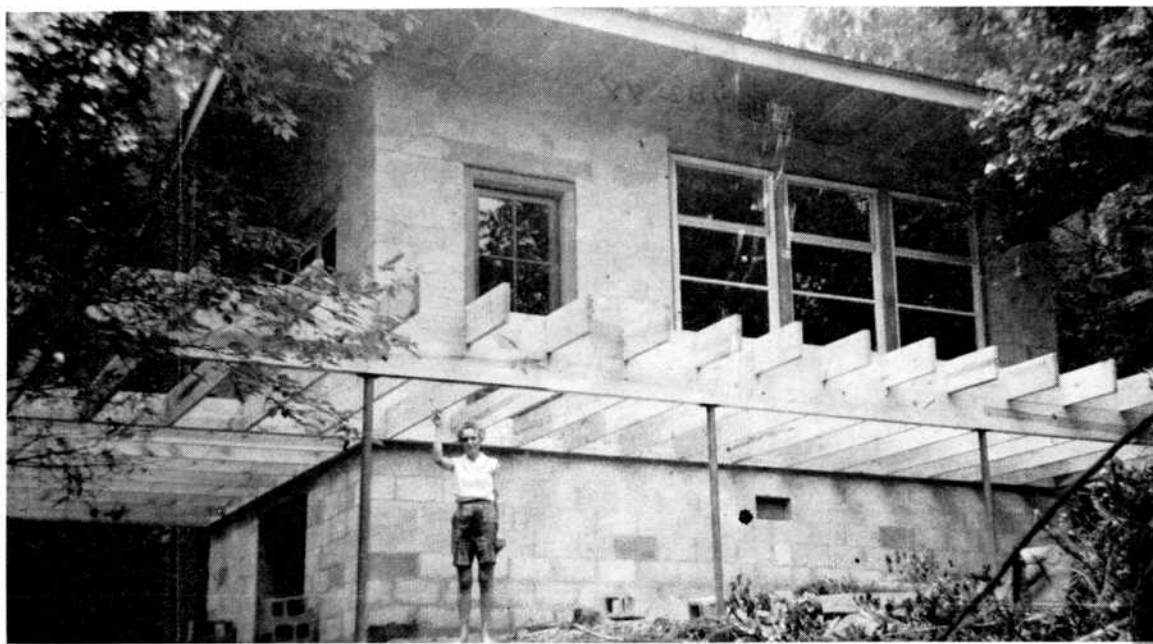
The 1960-1961 hunting regulations permit a bag and possession limit on geese of five, only two of which may be white-fronted geese, Canada geese or their subspecies. Shooting hours are from one-half hour before sunrise to one-half hour before sunset. In addition to the regular valid state hunting license all goose hunters are required to possess a current migratory waterfowl stamp cancelled by their signature. Federal regulations relative to baiting, firearms, bag and possession limits and methods of hunting will be applicable.

Linde Planning Pipeline To Serve Texas Customers

A nitrogen-oxygen pipeline to be constructed in the Houston, Tex., ship canal is being planned by the Linde Company, a division of Union Carbide Corporation. The project is a new concept in industrial gas distribution and will market high-purity nitrogen and oxygen to customers via the pipeline from a large central plant to be built in 1961. The new plant is to be built in the Houston ship channel area and will be the first multi-product bulk supply system in the country to provide several customers with various industrial gases. The first two pipeline customers will be the Sheffield Division of the Armco Steel Corporation and the Diamond Alkali Corporation. The pipeline will be eight miles long.

R. R. Moore are taking a week off to do some hunting in the Sunshine State. . . **E. R. Easterday** is fishing this week. . . Home vacationers are **J. R. Gresham** in Knoxville and **R. E. Hester** at Oliver Springs. . . **Jane Wright** and her hubby visited his parents in Nashville over the week end. . . **Wally Neal** week ended in Atlanta to see the football fracas between the Vols and Engineers. . . Get well wishes go to **G. A. Pitman**, **J. R. Murph**, **Bill Witt**, **Charlie Graham** and **Roy Griffith**. . . **T. J. Smith** was warmly welcomed back after his long illness. . . Sympathy is extended **C. M. McCarley**, whose grandmother, Mrs. C. N. Daugherty, died October 30 in Chattanooga. . . Also to **Gordon Brewer**, whose grandfather, **Will Brumett**, succumbed October 31. . . Likewise to **W. C. Crowe**, whose grandfather, **O. L. Magnusson**, died November 1, at Fort Payne, Ala.

Better hurry up and finish that Christmas shopping. There's only about six weeks to go — and tempus does fugit.



WITH A PICTURE WINDOW OVERLOOKING WATTS BAR LAKE, the summer cabin built by Y-12er William H. Rice, Civil and Architectural Engineering, offers a week-end haven for fishing, swimming and relaxing. Mrs. Rice is standing under the in-completed sun porch.

Y-12 Engineer Builds WattsBar Cabin Haven

Continued From Page 1

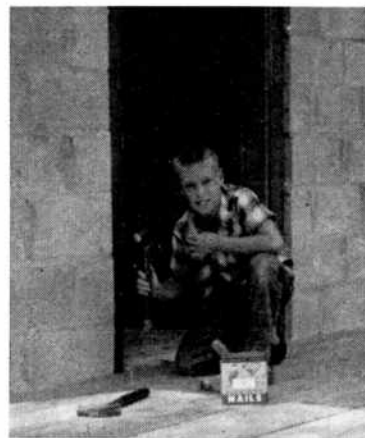
little too primitive," he stated.

Rice is planning to build a 21-foot cabin cruiser when the house is finally done.

Much Material UCNC Surplus

Much of the material in the cabin was obtained from UCNC surplus sales, Rice pointed out, and the cost of the building (minus labor, of course) was very nominal. "You might recognize some of the old dormitory windows in the place," he explained, "I saved quite a bit of money that way."

And there never has been a boy who didn't like to drive a nail, and the Rice youngster is no exception. Put to good advantage the lad was allowed to put finishing touches here and there. Bill was officially listed as the assistant boss. The main boss, of course, is Mrs. Rice, it was pointed out.



HANDY MAN around the Rice cabin during its construction is young Bill Rice, shown with hammer and nails ready to go to work.

Boar Hunters Given State Certificates

Successful boar hunters on the Tellico Wildlife Management Area who donate the heads of the animals they kill to the Tennessee Game and Fish Commission will now receive certificates attesting their prowess as big game hunters. The certificate, on parchment paper, is decorated with the drawing of a boar's head and carries the great seal of Tennessee.

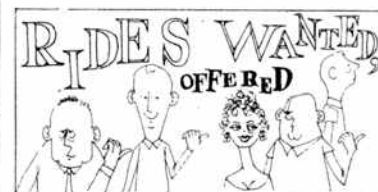
The skulls of wild boar killed on the Tellico area are being collected by biologists of the commission as a part of the European wild boar research project initiated in September 1959. **George Matschke**, biologist in charge of the boar program, said that hunters have cooperated generously in the project and that the number of kill certificates being issued was evidence of that cooperation.

Kentucky Lake Gets 400 More Rockfish

As the result of the fishing ability of a crew of expert fishermen from Tennessee some 408 rockfish from the famed Santee Cooper waters have been placed in Kentucky Lake. The fishermen, all members of the Tennessee Game and Fish Commission, spent five days of angling with hook and line to obtain the fish, since South Carolina regulations prohibit the seining or trapping of these fish. The rockfish were landed in the Santee Cooper tail-race and Lake Moultrie and ranged up to five pounds in weight.

"Do you keep powder here?" asked the young lady from the city at the village store.

"Yes, madam," said the storekeeper. "Washing, baking, headache, rat, face, tooth, teething, insect and gun."



Four riders wanted from Central Ave. Pike, Powell, to North Portal, straight days. **W. H. Donahue**, plant phone 7411, home phone Knoxville WH 7-7021.

Ride wanted from Fairmont Blvd., Knoxville, to Central Portal, straight day. **Georgia Bower**, plant phone 7131, home phone Knoxville 2-1798.

Riders wanted or will join car pool from LaFollette to any portal, D Shift. **L. C. Burnette**, plant phone 7-8209, home phone LaFollette 2108.

Riders wanted from West Knoxville to Central or North Portal, D Shift. **B. L. Skeen**, plant phone 7-8207, home phone Knoxville 4-4948.

Car pool members wanted from vicinity Highland View School, Oak Ridge, to West Portal, straight day. **A. R. McConkey**, plant phone 7-8336, home phone Oak Ridge 5-7923.

ORNL Riflemen Top Y-12 In Loop Match

The Oak Ridge National Laboratory gunmen in the Carbide Rifle League took close decisions in both scratch and handicap firing in a league match November 2 at the Anderson County Gun Club range at Clinton. The Labsters eked out a 1373 to 1370 scratch margin and 1440.871 to 1435.751 in handicap scoring.

W. B. Davis took top individual scratch scoring honors for Y-12 with 286 out of a possible 300. **Dave DeWalt** was close behind with 285. Then came **Brady 279**, **Blay 262** and **Vogelgesang 258**. In handicap firing it was **DeWalt 290.607**, **Davis 287.761**, **Blay 286.784**, **Vogelgesang 286.325** and **Brady 281.274**.

League standing follows:

Team	W	L
ORNL	6	1
Independents	5	2
Y-12	3	4
ORGDP	0	7

Shooting Winners Are Announced

Two Beta Two Department sharpshooters and one from the TW Shops were winners in an informal turkey shoot held at the old Oliver Springs Airport on Saturday, October 22. **Joe Hannah**, Beta Two, won two hams in the competition, as did **Dudley Jenkins**, of the TW Shops. **J. C. Wilson**, Beta Two, won one ham at the shoot.